AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-25. (Canceled).

26. (Currently Amended) A rigidizable medical device comprising:

an inner element of the device and an outer element of the device positioned

concentrically around the inner element, wherein the inner and outer elements

are flexible; and

a plurality of components positioned between the inner and outer elements, each

component being distinct from the inner and outer elements;

wherein in a first state the components interfere between the inner and outer

elements with a force sufficient to prevent the inner and outer elements from

sliding longitudinally relative to one another, and in a second state the

components do not significantly interfere with the inner and outer elements

sliding longitudinally relative to one another.

27. (Currently Amended) The medical device of claim 26:

wherein the components comprise an electroactive polymer.

28. (Currently Amended) The <u>medical</u> device of claim 26:

wherein the components comprise balloons.

29. (Currently Amended) The <u>medical</u> device of claim 26:

wherein the components are energized and expanded radially in the first state.

30. (Currently Amended) The <u>medical</u> device of claim 26:

wherein the components are energized and contracted radially in the second state.

31. - 55. (Canceled)

56. (Currently Amended) The <u>medical</u> device of claim 26:

wherein the device is rigid in the first state.

57. (Currently Amended) The <u>medical</u> device of claim 26:

wherein the device is flexible in the second state.

58. (Currently Amended) The <u>medical</u> device of claim 26, wherein the inner element

comprises a first tubular element and the outer element comprises a second tubular

element positioned at least in part around the first tubular element.

59. (New) The medical device of claim 26, wherein the inner and outer elements are configured to be inserted into a hollow body structure to perform a medical procedure using the device.